



hf Happenings 868

Volume 19, Issue 25, the week of 7 October 2019

HF Happenings from www.sarl.org.za/hf_happenings.asp

Southern African Fauna and Flora <https://zsfaunaandflora.wordpress.com/>

Zone 38 Award and others <https://zone38award.wordpress.com/>

Worldwide List of HF Beacons <https://iaruhfbacons.wordpress.com/>

5 MHz (60 metre) allocations <http://www.sarl.org.za/public/contests/contestrules.asp>



CQ Hou Koers and Jamboree-on-the Air

Have you contacted your local Voortrekker Commando or Scout Group to assist with CQ Hou Koers on Saturday 19 October or Jamboree-on-the Air from 18 to 20 October?

During CQ Hou Koers, most Voortrekker stations are active from 08:00 until 12:00 CAT on 40 and 20 m and local repeaters. The event overlaps with JOTA, so interesting QSOs between young Voortrekkers and Scouts may be expected.

October

10 to 13 – Heidelberg October Beerfest (GP)

12 – the BACAR flight at Secunda and the Spring QRP Contest

13 October 1855 - Grey College was founded in Bloemfontein

13 October 1884 - Greenwich was established as the universal time from which standard times throughout the world are calculated

14 October 1947 - USAF Captain Chuck Yeager became the first man to break the sound barrier, flying in a rocket-powered research aircraft.

16 – World Food Day

16 October 1978 - Cardinal Karol Wojtyla of Poland was elected Pope - John Paul II, the first non-Italian Pope chosen in 456 years

18 to 20 – Jamboree on the Air; Herman Charles Bosman Weekend in Groot Marico

19 – RAE and CQ Hou Koers

19 and 20 – Worked all Germany contest; Talana Life at Dundee

21 – the closing date for QRP and the AWA Valve QSO Party logs

24 – United Nations Day (1945) and the closing date for the November Radio ZS

26 and 27 – CQ WW DX SSB Contest; the International Kite Festival in Cape Town

27 - PEARS HF contest; Deepavali

31 – World Cities Day

21 October 1805 - The Battle of Trafalgar took place between the British Royal Navy and the combined French and Spanish fleets.

21 October 1879 - Thomas Edison successfully tested an electric incandescent lamp with a carbonized filament at his laboratory, keeping it lit for over 13 hours.

21 October 1915 - The first transatlantic radio voice message was made by the American Telephone and Telegraph Company from Virginia to Paris.

23 October 1942 - British General Bernard Montgomery launched a major offensive against German forces under Erwin Rommel at El Alamein, Egypt.

23 October 1956 - A Hungarian uprising against Communist rule began with students and workers demonstrating in Budapest.

24 October 1929 - "Black Thursday" occurred in the New York Stock Exchange

Please make the effort to chat to the great young people and to expose them to amateur radio. We hope to hear many amateurs and young people on the air.

For the Voortrekkers, contact Andries, ZS6VL on e-mail orionvoortrekkers@gmail.com and for the Scouts contact Richard, ZS6RKE at richard@sandringshamscouts.co.za

DXCC's Most Wanted (ClubLog)

The "DXCC Most Wanted" entities list has been updated on ClubLog as of 2 October. The list contains 340 entities. No changes this month. The complete "DXCC Most Wanted" entities list is available at <https://secure.clublog.org/mostwanted.php>. The following are the top 10 entities:

1. P5 DPRK (North Korea)
2. 3Y/B Bouvet Island
3. FT5/W Crozet Island
4. BS7H Scarborough Reef
5. CE0X San Felix Islands
6. BV9P Pratas Island
7. KH7K Kure Island
8. KH3 Johnston Island
9. FT5/X Kerguelen Island
10. 3Y/P Peter 1 Island

Coaxial cables summary

All radio amateurs use coax and often quite a bit of it. Not only is it used for connecting between units in the shack, but it is also used, normally as the feeder of choice for taking the transmitter power to the antenna and conversely the received signals from the antenna to the receiver.

The performance of the feeder is crucial to the overall performance of the station. It is easy to lose significant amounts of power between the station and the antenna. Even a modest run of cable can see losses of 3 dB and more dependent upon the length, frequency and the performance of the coax.

Coax can be surprisingly expensive, especially when long runs are required. Understanding the key aspects of coaxial cable as well as hints and tips for its use can ensure that the optimum choice is made for the coax, it is used in the best way, and also installed in such a way that it lasts as long as possible.

Read more about the key aspects of coaxial cable from the basic way in which it works to aspects like velocity factor, loss and installation, etc. <https://www.electronics-notes.com/articles/antennas-propagation/rf-feeders-transmission-lines/rf-coaxial-feeder-cable.php>

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award
(www.sarl.org.za/public/awards/awards.asp)

Zambia, 9J. Mario, IK1MYT, is active as 9J2MYT from Lusaka until June 2020. Activity will be on 40, 20, 15 and 10 metres using SSB. QSL via IK2MYT.



Morocco, CN44 (Special Event). Members of the Groupe de Radioamateurs CN8/Morocco will be active as CN44MS from Tan-Tan, Sahara, between 1 and 12 November. The activity is to celebrate the 44th anniversary of La Marche Verte. QSL via RW6HS.

South Sudan, Z8. James, VK4GKA (ex-P29HG), is now active as Z81C from Juba until 31 December, but one source states that he will reside there for at least 18 months. His activity will be on SSB and limited as time permits. QSL info TBD.

African Islands

IOTA Frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Mayotte Island, FH. Willy, DJ7RJ will be signing FH/ DJ7RJ from Mayotte Island (AF-027) between 15 October and 3 November. He will be active on 160 to 10 metres using SSB and CW. QSL only via DJ7RJ, direct or via the bureau.

Seychelles, S7. Leszek, SP6CIK and Janusz, SP9FIH will be active as S79CI and S79W, respectively, from Seychelles between 18 and 29 October. Activity will be on 160 to 10 metres using CW, SSB, RTTY and FT8. Also, look for Janusz, SP9FIH, to be in the CQWW DX SSB Contest (26 and 27 October) as a Single-Op/Single-Band (??m) entry signing S79W. QSL via their home callsigns or ClubLog's OQRS. For more details and updates, watch <http://s79.dxpeditons.org>

Comoros Island, D68CCC. Members of the Mediterraneo DX Club (MDXC) will be active as D68CCC from Comoros Island (AF-007) between 21 October and 2 November. The following was posted on their FaceBook page (<https://www.facebook.com/d68ccc/>), 1 October, "Here we are! Yes, just few steps more and the multinational team of the Mediterraneo Dx Club is ready to fire the radios with their signals from Comoros Islands under the callsign of D68CCC. Their usual inter- national DXped will be on air from 21 October to 1 November. The leader IZ8CCW and the co-leader I2VGW are checking once again all items and so you make the same at home and be ready. Donation will be very welcomed and QSL via IK2VUC. Official site www.mdx.org/d68ccc

Cape Verde, D4. Eric, OE4AAC, will be active as D44C from Santa Maria, Sal Island (AF-086), between 17 and 30 November. Activity will be on various HF bands and an entry in the CQ WW DX CW Contest (23 and 24 November). QSL via OE4AAC or ClubLog's OQRS.

Mauritius, 3B8. The current list of operators for the 3B8MU Mauritius (AF-049) Multi-Multi entry in the CQ WW DX CW Contest (23 and 24 November) includes the following: Olof, G0CKV, David, K1ZZ, Denny, KX7M, Rich, N6AA, Martin, N6VI and Arthur, W6XD. QSL via LoTW or M0OXO. The team is expected to be there between 18 and 29 November. No other details were provided.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 30 September to 7 October 2019

ARS Spartan Sprint

01:00 - 03:00 UTC 8 October

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Skinny; Tubby

Max power: 5 watts

Exchange: RST, state, province or country and power

Work stations: Once per band

Submit logs by: 10 October 2019

E-mail logs to: spartansprint@yahoo.com

Mail logs to: (none)

Find rules at:

<http://arsqrp.blogspot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

NAQCC CW Sprint

00:30 - 02:30 UTC 9 October

Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20 m
Classes: (none)
Max power: 5 watts
Exchange: RST, state, province or country and NAQCC no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
Multipliers: Each state, province, or country once; Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other
Score Calculation: Total score = total QSO points x total mults x key type mult
Submit logs by: 23:59 UTC 12 October 2019
E-mail logs to: naqcc33@windstream.net
jcoreyc@gmail.com
Upload log at:
http://naqcc.info/sprint_submit_log.html
Mail logs to: (none)
Find rules at:
<http://naqcc.info/sprint/sprint201910.html>

Phone Fray
02:30 - 03:00 UTC 9 October
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name and state, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 11 October 2019
E-mail logs to: (none)
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)

Find rules at:
http://www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 9 October and 03:00 - 04:00 UTC 10 October
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 12 October 2019
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <https://cwops.org/cwops-tests/>

10-10 International 10-10 Day Sprint
00:01 - 23:59 UTC 10 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: All
Bands: 10 m Only
Classes: Individual; Club; QRP
Max power: non-QRP: >5 watts; QRP: 5 watts
Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country
Work stations: Once
QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 18 October 2019
E-mail logs to: tentencontest@ten-ten.org

Upload log at:

<http://www.hamclubs.info/scorer/>

Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA

Find rules at: [http://www.ten-](http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules)

[ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules](http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules)

NCCC RTTY Sprint

01:45 - 02:15 UTC 11 October

Geographic Focus: North America

Participation: Worldwide

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 13 October 2019

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint

02:30 - 03:00 UTC 11 October

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 13 October 2019

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

Makrothen RTTY Contest

00:00 - 08:00 UTC and 16:00 - 24:00 UTC 12

October and 08:00 - 16:00 UTC 13 October

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Single Xcvr - low or high;

Single Op Multi-Xcvr - low or high; Multi-Op

Single Xcvr - low or high; Multi-Op Multi-Xcvr - low or high

Max power: HP: 1 500 watts; LP: 100 watts

Exchange: 4-character grid square

Work stations: Once per band

QSO Points: 1 point per km distance between stations for each QSO; Multiply QSO points by

1.5 for 40 m QSOs or 2.0 for 80 m QSOs; 100

points per QSO between stations in same grid square (no other points or multiplier)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 20 October 2019

E-mail logs to: (none)

Upload log at:

<https://www.pl259.org/makrothen/log-submission/>

Mail logs to: (none)

Find rules at:

<http://www.pl259.org/makrothen/makrothen-rules/>

QRP ARCI Fall QSO Party

00:00 - 23:59 UTC 12 October

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: All Band; Single Band; High Bands; Low Bands

Max operating hours: 24

Exchange: ARCI: RST, state, province or country and ARCI no; non-ARCI: RST, state, province or country and power out

Work stations: Once per band

QSO Points: 5 points per QSO with ARCI member; 4 points per non-member QSO with different continent; 2 points per non-member QSO with same continent

Multipliers: States, once per band; VE

Provinces, once per band; Countries, once per band

Power Mult: >5 W = x 1, 1 - 5 W = x 7, 250 mW - 1 W = x 10, 55 - 250 mW = x 15, <55 mW = x 20

Score Calculation: Total score = total QSO points x (state mults and province mults and country mults) x power mult

Submit logs by: 26 October 2019
E-mail logs to: (none)
Upload log at: <http://www.qrpcontest.com>
Mail logs to: (none)
Find rules at:
<http://qrparci.org/contests/2019%20Fall%20QSO%20Party.txt>

Nevada QSO Party
03:00 UTC 12 October to 21:00 UTC 13 October
Geographic Focus: United States/Canada state/province QSO party
Participation: Worldwide
Mode: CW, SSB, Digital (including FT8)
Bands: 160, 80, 40, 20, 15, 10, VHF/UHF
Classes: Single Op - CW, phone, digital or mixed – QRP, low or high; Single Op VHF; Multi-Single – high or low; Multi-Multi; County Expedition - single county, county line, single-op, multi-single, multi-multi or open; Mobile - CW, phone, digital or mixed – low or high; Mobile VHF
Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts
Exchange: NV: RS(T) and "NV" and county; non-NV: RS(T) and state, province or "DX"
Work stations: Once per band per mode
QSO Points: 1 point per VHF QSO; 2 points per HF phone QSO; 3 points per HF CW/digital QSO
Multipliers: NV Stations: Each state, province, country (max of 20) once; non-NV Stations: Each NV county once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 1 November 2019
E-mail logs to: logs@nvqso.com
Mail logs to: Nevada QSO Party, Sierra Nevada Radio Society, PO Box 7727, Reno, Nevada 89510-7727, USA
Find rules at: <http://nvqso.com/contest-rules/>

Oceania DX CW Contest
08:00 UTC 12 October to 08:00 UTC 13 October
Geographic Focus: Oceania
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band - QRP, low or high; Multi-One; Multi-Two; Multi-Multi; SWL
Max power: HP: 1 500 watts; LP: 100 watts
Exchange: RST and serial no
Work stations: Once per band
QSO Points: 20 points per 160 m QSO; 10 points per 80 m QSO; 5 points per 40 m QSO; 1 point per 20 m QSO; 2 points per 15 m QSO; 3 points per 10 m QSO; 0 points per QSO between two non-OC stations
Multipliers: Each prefix once per band; Non-OC prefixes do not count as mults for non-OC stations
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 31 October 2019
E-mail logs to: (none)
Upload log at: <http://www.b4h.net/ocdx/>
Web-to-Cabrillo form:
http://www.b4h.net/cabforms/oceaniadxcw_cab.php
Mail logs to: Oceania DX Contest, PO Box 21088, Little Lonsdale Street, Victoria 8011, Australia
Find rules at:
<http://www.oceaniadxcontest.com/Rules/rules.html>

SKCC Weekend Sprintathon
12:00 UTC 12 October to 24:00 UTC 13 October
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: (none)
Max operating hours: 24
Exchange: RST, state, province or country, name and SKCC no or "NONE"
Work stations: Once per band
QSO Points: 1 point per QSO
Bonus Points: (see rules)
Multipliers: Each state, province, or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 20 October 2019

Post log summary at:

http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php

Mail logs to: (none)

Find rules at:

http://www.skccgroup.com/operating_activities/weekend_sprintathon/

Scandinavian Activity Contest, SSB

12:00 UTC 12 October to 12:00 UTC 13 October

Geographic Focus: Scandinavia

Participation: Worldwide

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Single Xmtr - QRP, low or high; Single Op Single Xmtr Assisted - QRP, low or high; Single Op Single Band; Single Op Assisted Low Band; Multi-Single; Multi-Multi; Scandinavian Single Op Overlays: TB-Wires, Rookie or Wires Only

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: Scandinavian: 2 points per QSO with Europe; Scandinavian: 3 points per QSO with non-Europe; Europe: 1 point per QSO with Scandinavian station; non-Europe: 1 point per QSO with Scandinavian station on 20, 15, 10 m; non-Europe: 3 points per QSO with Scandinavian station on 80, 40 m

Multipliers: Scandinavian: Each DXCC country once per band; non-Scandinavian: Each Scandinavian call area once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 18 October 2019

Upload log at: <http://www.sactest.net/robot/>

Mail logs to: (none)

Find rules at:

<http://www.sactest.net/blog/rules/>

Pennsylvania QSO Party

16:00 UTC 12 October to 05:00 UTC 13 October and 13:00 - 22:00 UTC 13 October

Geographic Focus: United States/Canada state/province QSO party

Participation: Worldwide

Mode: CW, Phone

Bands: 160, 80, 40, 20, 15, 10, VHF/UHF

Classes: Single Op - CW, phone or mixed - QRP, low or high; Multi-Op - QRP, low or high; Multi-Multi; Single Op Portable - QRP, low or high; Multi-Op Portable - QRP, low or high; Mobile Single Op; Mobile Multi-Op; Rover Single Op; Rover Multi-Op; County Line Single Op; County Line Multi-Op

Max power: HP: >150 watts; LP: 150 watts;

QRP: 5 watts

Exchange: PA: Serial no and County; non-PA:

Serial no and ARRL or RAC Section

Work stations: Once per band per mode per county

QSO Points: 2 points per CW QSO; 1 point per phone QSO; PA Mobile Bonus: 500 points for each county operated from with minimum of 10 QSOs; PA Rover Bonus: 500 points for each location operated from with minimum of 10 QSOs; Bonus: 200 points for each QSO with K3SMT

Multipliers: PA Stations: Each ARRL section, RAC section, PA county once

PA Stations: One DX country; non-PA Stations: Each PA county once; QRP Bonus: multiply score by 2 for QRP operation

Score Calculation: Total score = (total QSO points x total mults x bonus mult) and bonus points

Submit logs by: 22:00 UTC 20 October 2019

E-mail logs to: logs@paqso.org

Web-to-Cabrillo form:

http://www.b4h.net/cabforms/paqp_cab3.php

Mail logs to: (none)

Find rules at: <http://paqso.org/pa-qso-party-rules.html>

Arizona QSO Party

16:00 UTC 12 October to 06:00 UTC 13 October and 14:00 UTC to 24:00 UTC 13 October

Geographic Focus: United States/Canada state/province QSO party

Participation: Worldwide

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: Single Op - CW, phone, digital or mixed - QRP, low or high; Multi-Single - low or high; Multi/Multi; Mobile; County Expedition Single-Op; County Expedition Multi-Op

Max power: HP: >150 watts; LP: 150 watts;

QRP: 5 watts

Exchange: AZ: RS(T) and county; non-AZ: RS(T) and state, province or country
 Work stations: Once per band per mode per county
 QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO; Bonus: 100 points for at least one QSO with W7A
 Multipliers: AZ: Each US state, province and country once per mode; non-AZ: Each AZ county once per band per mode
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 23 October 2019
 E-mail logs to: logs@azqsoparty.org
 Mail logs to: Radio Society of Tucson, PO Box 57315, Tucson, AZ 85732-7315, USA
 Find rules at: <http://www.azqsoparty.org/>

FISTS Fall Unlimited Sprint
 17:00 - 21:00 UTC 12 October
 Geographic Focus: United States/Canada
 Participation: Worldwide
 Awards: United States/Canada
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: QRP; QRO; Club
 Max power: QRO: 100 watts; QRP: 5 watts
 Exchange: FISTS: RST, state, province or country, first name and FISTS no; non-FISTS: RST, state, province or country, first name and power
 Work stations: Once per band
 QSO Points: 5 points per QSO with FIST member; FIST members: 2 points per QSO with non-FIST member
 Multipliers: Each US state and VE province once; Each DXCC country once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 26 October 2019
 E-mail logs to: w2dab@fistsna.org
 Mail logs to: FISTS Sprint Log, c/o Dave Bamford W2DAB, 444 East 75 Street, 16F, New York, NY 10021, USA
 Find rules at: <http://www.fistsna.org/operating.html#sprints>

South Dakota QSO Party
 18:00 UTC 12 October to 18:00 UTC 13 October

Geographic Focus: United States/Canada state/province QSO party
 Participation: Worldwide
 Mode: CW, Phone, Digital
 Bands: 160, 80, 40, 20, 15, 10, 6, 2 m
 Classes: Fixed; Rover
 Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts
 Exchange: SD: RS(T) and county; non-SD: RS(T) and state, province or country
 Work stations: Once per band per mode per county
 QSO Points: 1 point per phone QSO; 2 points per CW QSO; 2 points per digital QSO
 Bonus: 100 points for at least one QSO with W00JY
 Multipliers: SD: Each SD county, state, province, or country once only; non-SD: Each SD county once only
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 05:00 UTC 2 November 2019
 E-mail logs to: ae0xi69@gmail.com
 Mail logs to: Terry Angel, 42578 311 St., Tabor, SD 57063, USA
 Find rules at: <http://www.sdgsoaparty.com>

PODXS 070 Club 160 m Great Pumpkin Sprint
 20:00 UTC 12 October to 20:00 UTC 13 October
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: PSK31
 Bands: 160 m Only
 Classes: QRP; Low Power; Medium Power; High Power
 Max operating hours: 6
 Max power: High Power: 100 watts; Medium Power: 50 watts; Low Power: 25 watts; QRP: 5 watts
 Exchange: RST and state, province or country
 QSO Points: 1 point/QSO
 Multipliers: Each state, province and DXCC country once only
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 20 October 2019
 E-mail logs to: (none)
 Upload log at: <http://hamclubs.info/scorer/>
 Mail logs to: (none)

Find rules at: <http://www.podxs070.com/o7o-club-sponsored-contests/160m-great-pumpkin-sprint>

UBA ON CW Contest

05:30 - 08:00 UTC 13 October

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: ON: RST, serial no and ON Section;
non-ON: RST and serial no

QSO Points: 3 points per QSO with Belgian station

Multipliers: Each UBA Section

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 27 October 2019

E-mail logs to: ubaon@uba.be

Mail logs to: Leon Welters, ON5WL, Borgstraat 80, B-2580 Beerzel, Belgium

Find rules at:

<http://www.uba.be/en/hf/contest-rules/on-contest>

4 States QRP Group Second Sunday Sprint

00:00 - 02:00 UTC 14 October

Geographic Focus: North America

Participation: Worldwide

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 16 October 2019

E-mail logs to: (none)

Post log summary at:

<http://qrpcontest.com/4sqrp>

Mail logs to: (none)

Find rules at:

http://www.4sqrp.com/SSS/sss_rules.pdf

RSGB 80 m Autumn Series, CW

19:00 - 20:30 UTC 14 October

Geographic Focus: United Kingdom

Participation: Worldwide

Mode: CW

Bands: 80 m Only

Classes: 100 W; 10 W

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 17 October 2019

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<https://www.rsgbcc.org/hf/rules/2019/rautum.n.shtml>

Next Week's Contests

Phone Fray, 02:30 - 03:00 UTC 16 October

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 16 October and 03:00 - 04:00 UTC 17 October

AGCW Semi-Automatic Key Evening, 19:00 - 20:30 UTC 17 October

NCCC RTTY Sprint, 01:45 - 02:15 UTC 18 October

NCCC Sprint, 02:30 - 03:00 UTC 18 October

Zombie Shuffle, 1600-2400 local 18 October

JARTS WW RTTY Contest, 00:00 UTC 19 October to 24:00 UTC 20 October

10-10 International Fall CW Contest, 00:01 UTC 19 October to 23:59 UTC 20 October

New York QSO Party, 14:00 UTC 19 October to 02:00 UTC 20 October

Worked All Germany Contest, 15:00 UTC 19 October to 14:59 UTC 20 October

Stew Perry Topband Challenge, 15:00 UTC 19 October to 15:00 UTC 20 October

Feld Hell Sprint, 20:00 - 23:59 UTC 19 October

Argentina National 7 MHz Contest, 21:30 - 22:30 UTC 19 October

Asia-Pacific Fall CW Sprint, 00:00 - 02:00 UTC 20 October
Illinois QSO Party, 17:00 UTC 20 October to 01:00 UTC 21 October
RSGB RoLo CW, 19:00 - 20:30 UTC 20 October
Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 21 October
ARRL School Club Roundup, 13:00 UTC 21 October to 23:59 UTC 25 October
Telephone Pioneers QSO Party, 18:00 - 19:00 UTC 21 October (Digital Only) and 19:00 UTC 21 October to 03:00 UTC 22 October (All Modes)

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter